



CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company

NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory



Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 15.02.2018

TEST REPORT ON CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Contractor : Sri. N.M Krishnamurthy, Contractor, Bangalore.
Name of the work : Improvements to road, drain and other works in Khatha Nagar in Ward No.16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No.16, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₁₀
Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	18.01.2018	15.02.2018	8.136	285.6	12.69
2	18.01.2018	15.02.2018	8.156	295.3	13.12
3	18.01.2018	15.02.2018	8.160	284.9	12.66

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

[Signature]

For CIVIL QUALITY CONSULTANTS & ENGINEERS

[Signature]
Authorised Signatory

[Signature]
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail:civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550



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Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 25.01.2018

TEST REPORT ON CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Contractor : Sri. N.M Krishnamurthy, Contractor, Bangalore.
Name of the work : Improvements to road, drain and other works in Khatha Nagar in Ward No.16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No.16, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₁₀
Compressive Strength as on : 7th day

SL.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	18.01.2018	25.01.2018	8.116	166.8	7.41
2	18.01.2018	25.01.2018	8.125	172.8	7.68
3	18.01.2018	25.01.2018	8.106	195.3	8.68

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Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 15.02.2018

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Sample ID : Cement Concrete
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Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₁₀
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	18.01.2018	15.02.2018	8.165	288.9	12.84
2	18.01.2018	15.02.2018	8.148	296.2	13.16
3	18.01.2018	15.02.2018	8.135	264.5	11.76

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TEST REPORT ON CONCRETE CUBES

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: Executive Engineer, RR Nagar Division, BBMP, Bangalore.

Contractor

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Name of the work

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Sample ID

: Cement Concrete

Size of cubes

: 150mmx150mmx150mm

Cross Sectional Area

: 22500 mm²

Technical Reference

: IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete

: M₁₀

Compressive Strength as on : 7th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	08.02.2018	15.02.2018	8.116	185.6	8.25
2	08.02.2018	15.02.2018	8.138	169.5	7.53
3	08.02.2018	15.02.2018	8.120	160.4	7.13

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Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 08.03.2018

TEST REPORT ON CONCRETE CUBES

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Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₁₀
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	08.02.2018	08.03.2018	8.154	288.5	12.82
2	08.02.2018	08.03.2018	8.139	269.5	11.98
3	08.02.2018	08.03.2018	8.168	256.4	11.40

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Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₁₀
Compressive Strength as on : 7th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	08.02.2018	15.02.2018	8.112	162.8	7.24
2	08.02.2018	15.02.2018	8.132	174.5	7.76
3	08.02.2018	15.02.2018	8.125	185.3	8.24

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Grade of Concrete

: Cement Concrete
: 150mmx150mmx150mm
: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀

Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	08.02.2018	08.03.2018	8.169	266.5	11.84
2	08.02.2018	08.03.2018	8.182	257.4	11.44
3	08.02.2018	08.03.2018	8.156	289.1	12.85

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: 150mmx150mmx150mm
: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀

Compressive Strength as on : 7th day

SL.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	08.02.2018	15.02.2018	8.119	186.2	8.28
2	08.02.2018	15.02.2018	8.126	168.5	7.49
3	08.02.2018	15.02.2018	8.134	179.4	7.97

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Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	08.02.2018	08.03.2018	8.156	289.5	12.87
2	08.02.2018	08.03.2018	8.166	266.2	11.83
3	08.02.2018	08.03.2018	8.145	284.6	12.65

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2	08.02.2018	15.02.2018	8.134	179.5	7.98
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